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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Alexandria, Virginia U.S.A.

Re:

Application Serial No. 09/826,355

Applicant: Dekang Lin and Patrick Pantel.

Title: Discovery of Inference Rules from Text

Art unit: 2654

Examiner: Shortledge, T. Filed: April 5, 2001

This is in response to the official action dated September 22, 2005.

REMARKS/ARGUMENTS

Claims 1 -6 and 14-19 have been rejected under 35 USC 102(b) as being anticipated by Delugach et al. Claims 7 and 9-13 are rejected under 35 USC 103(a) as being unpatentable over Delugach et al as applied to claim 1 and further in view of the applicants' prior art. Claim 8 is rejected under 35 USC 103(a) as being unpatentable over Delugach et al as applied to claim 1 and further in view of the applicants' prior art and further in view of Zadrozny et al. Applicants respectfully traverse these rejections.

Delugach et al has nothing to do with the subject of claim 1. In fact, Delugach et al does not include any of the elements of claim 1.

Claim 1 requires 'parsing text to identify paths formed by concatenating relationships between words in the text'. Delugach et al., on the other hand, does not deal with text at all. Instead, it takes as input a database schema, its constituent instances (if available) and addition human specified domain information (p56, col. 2, line 1). The database schema and instances are specified in either SQL or MSQL (p. 57, Section 2 line 2). SQL and MSQL are artificially designed computer languages for accessing databases and are totally unrelated to the claim.